

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	spitz-gerhard.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/14 09:27
S2	4	gerhard near2 spitz	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/13 11:13
S3	0	S2 not S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/13 11:15
S4	340	228/173.6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/13 11:15
S5	2	((("4603806") or ("6527056"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/13 11:55
S6	1	EP-976466-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/13 12:00
S7	1	EP-133705-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/13 12:00
S8	83	228/152.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/13 12:07
S9	78	S8 not S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/13 12:10
S10	271	228/144.ccls. not (S4 or S9)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/13 12:39
S11	501	428/600.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/13 12:40
S12	494	S11 not (S4 or S9 or S10)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/13 12:40

S13	4935	(roll near2 form) with (tube or tub\$4 or pipe or cylind\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/13 15:38
S14	380	S13 and (thickness with (metal\$3 or conduct\$3 or (sheet adj metal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/13 15:36
S15	280	S14 and (bond\$3 or weld\$3 or join\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/13 15:39
S16	121	S15 and ("228".clas. or "72".clas. or "428".clas. or "29".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/13 15:39
S17	12381	(roll near2 form\$3) with (tube or tub\$4 or pipe or cylind\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/13 15:39
S18	1023	S17 and (thickness with (metal\$3 or conduct\$3 or (sheet adj metal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/13 15:39
S19	810	S18 and (bond\$3 or weld\$3 or join\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/13 15:39
S20	348	S19 and ("228".clas. or "72".clas. or "428".clas. or "29".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/13 15:39
S21	187	S20 and (hydraulic or pneumatic or (pre near2 tension) or motor or spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/14 11:30
S22	3	("5450740").PN. OR ("5720195").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 16:13
S23	20	("0379026" "0653903" "1310130" "1623064" "1978685" "2104688" "2286971" "4148426").PN. OR ("4603806").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 16:16
S24	1	"5107695".PN.	USPAT; USOCR	OR	ON	2005/12/13 16:16

S25	14	((roll near2 form\$3) with (metal or conduct\$3 or (sheet adj metal)) with ((vary\$3 or chang\$3 or different or multiple or several or plural\$3) near3 thickness)) and (hydraulic or pneumatic or (pre near2 tension) or motor or spring) and (weld\$3 or bond\$3 or join\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/14 09:31
S26	3	((roll near2 form\$3) with (metal or conduct\$3 or (sheet adj metal)) with (tube or pipe or tub\$4 or cylindr\$6) with ((vary\$3 or chang\$3 or different or multiple or several or plural\$3) near3 thickness)) and (hydraulic or pneumatic or (pre near2 tension) or motor or spring) and (weld\$3 or bond\$3 or join\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/14 09:32
S27	12381	(roll near2 form\$3) with (tube or tub\$4 or pipe or cylind\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/14 11:33
S28	1023	S27 and (thickness with (metal\$3 or conduct\$3 or (sheet adj metal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/14 11:33
S29	810	S28 and (bond\$3 or weld\$3 or join\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/14 11:33
S30	348	S29 and ("228".clas. or "72".clas. or "428".clas. or "29".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/14 11:33
S31	56	S30 and ((hydraulic or pneumatic or (pre near2 tension) or motor or spring) same (computer\$4 or automat\$3 or mechanical\$2 or mechanized or preset or program\$3 or sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/14 11:34